

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101323\
 Data File : BP017664.D
 Acq On : 13 Oct 2023 09:58
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020778

Quant Time: Oct 13 10:59:05 2023
 Quant Title :
 QLast Update : Thu Oct 12 16:14:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	107568	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	445293	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	302664	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	713302	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	835492	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	981288	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	23084	7.912	ng/uL	0.00
4) Pyridine-d5	3.699	84	150442	18.653	ng/ul	0.00
7) Phenol-d5	7.058	99	189214	18.894	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	117727	19.384	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	154183	19.890	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	152951	19.121	ng/ul	0.00
21) Nitrobenzene-d5	9.111	128	73529	19.659	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	81674	19.418	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	159989	20.238	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	220641	19.472	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	519208	19.807	ng/ul	0.00
49) Acenaphthylene-d8	14.299	160	560189	19.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	77119	17.591	ng/ul	0.00
60) Fluorene-d10	15.610	176	452266	20.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	91466	18.142	ng/ul	0.00
73) Anthracene-d10	17.498	188	746199	20.264	ng/ul	0.00
81) Pyrene-d10	19.757	212	953652	18.965	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	1100319	19.974	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	26654	8.614	ng/uL	93
5) Pyridine	3.717	79	161954	19.553	ng/ul	97
6) Benzaldehyde	7.064	77	117850	23.233	ng/ul	97
8) Phenol	7.087	94	189398	19.056	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.340	93	154664	19.393	ng/ul	98
12) 2-Chlorophenol	7.452	128	156590	20.218	ng/ul	98
13) 2-Methylphenol	8.358	108	140453	18.982	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.416	45	197471m	19.190	ng/ul	
16) Acetophenone	8.764	105	248204	19.942	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.728	70	125549	19.930	ng/ul	99
18) 4-Methylphenol	8.693	108	155549	19.340	ng/ul	93
19) Hexachloroethane	8.964	117	71755	20.739	ng/ul	98
22) Nitrobenzene	9.158	77	197255	20.532	ng/ul	100
23) Isophorone	9.669	82	333113	19.230	ng/ul	97
25) 2-Nitrophenol	9.858	139	88796	19.844	ng/ul	94
26) 2,4-Dimethylphenol	9.905	107	183893	20.683	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.158	93	209485	19.792	ng/ul	99
29) 2,4-Dichlorophenol	10.387	162	157419	20.637	ng/ul	99
30) Naphthalene	10.793	128	522642	20.189	ng/ul	99
32) 4-Chloroaniline	10.934	127	212677	19.629	ng/ul	97
33) Hexachlorobutadiene	11.010	225	123538	20.945	ng/ul	97
34) Caprolactam	11.763	113	40619m	17.410	ng/ul	
35) 4-Chloro-3-methylphenol	12.052	107	166482	20.687	ng/ul	98
36) 2-Methylnaphthalene	12.410	142	355941	20.077	ng/ul	96
37) 1-Methylnaphthalene	12.628	142	366731	20.380	ng/ul	98

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39) 1,2,4,5-Tetrachloroben...	12.763	216	214966	19.468	ng/ul	98
40) Hexachlorocyclopentadiene	12.704	237	79611	16.048	ng/ul	97
41) 2,4,6-Trichlorophenol	13.028	196	130828	19.240	ng/ul	99
42) 2,4,5-Trichlorophenol	13.099	196	141831	19.758	ng/ul	95
43) 1,1'-Biphenyl	13.428	154	490038	19.755	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	393091	19.808	ng/ul	98
45) 2-Nitroaniline	13.722	65	110177	20.084	ng/ul	96
47) Dimethylphthalate	14.069	163	511827	19.773	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	93393	19.494	ng/ul#	85
50) Acenaphthylene	14.328	152	636936	19.947	ng/ul	100
51) 3-Nitroaniline	14.563	138	97275	20.132	ng/ul	93
52) Acenaphthene	14.669	153	424896	20.005	ng/ul	99
53) 2,4-Dinitrophenol	14.775	184	43878	14.832	ng/ul	97
55) 4-Nitrophenol	14.863	109	74897m	18.235	ng/ul	
56) Dibenzofuran	15.010	168	610868	20.049	ng/ul	98
57) 2,4-Dinitrotoluene	15.010	165	150865	20.400	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.234	232	134037	20.185	ng/ul	98
59) Diethylphthalate	15.434	149	528253	20.344	ng/ul	99
61) Fluorene	15.663	166	510945	20.339	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	270477	20.249	ng/ul	96
63) 4-Nitroaniline	15.740	138	103862	21.630	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.769	198	99598	18.862	ng/ul#	98
67) N-Nitrosodiphenylamine	15.887	169	436116	20.462	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	171938	19.990	ng/ul	97
69) Hexachlorobenzene	16.651	284	203255	19.856	ng/ul	99
70) Atrazine	16.851	200	155067	18.800	ng/ul	97
71) Pentachlorophenol	17.028	266	113172	18.256	ng/ul	98
72) Phenanthrene	17.440	178	860986	20.517	ng/ul	100
74) Anthracene	17.534	178	871168	20.523	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	218557	19.419	ng/uL	99
76) Pentachlorobenzene	14.899	250	229374	19.859	ng/uL	99
77) Carbazole	17.828	167	781887	20.340	ng/ul	98
78) Di-n-butylphthalate	18.340	149	903810	19.092	ng/ul	99
80) Fluoranthene	19.422	202	1082959	18.845	ng/ul	99
82) Pyrene	19.786	202	1168376	19.462	ng/ul	98
83) Butylbenzylphthalate	20.657	149	416554	17.835	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.469	252	420188	19.635	ng/ul	98
85) Benzo(a)anthracene	21.522	228	1270689	19.835	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.398	149	583715	16.528	ng/ul	99
87) Chrysene	21.581	228	1209071	20.451	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	1055534	16.474	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	1315216	19.682	ng/ul	99
91) Benzo(k)fluoranthene	23.363	252	1321376	19.876	ng/ul	99
93) Benzo(a)pyrene	23.992	252	1268457	20.385	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.839	276	1566487	20.528	ng/ul	99
95) Dibenzo(a,h)anthracene	26.863	278	1316689	20.587	ng/ul	99
96) Benzo(g,h,i)perylene	27.686	276	1247429	20.557	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

